# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent                              |  | ) <u>PATENT</u>  |  |
|---|--|--|--|
| Patent No.:                               | 7,363,422                                  | )<br>)   |  |
| Issue Date:                               | April 22, 2008                             | )<br>)   |  |
| Inventors:                                | Perego, et al.                             | )<br>Customer No.: 38456   |  |
| Title: CONFIGURABLE WIDTH BUFFERED MODULE |  | ) Customer 140.: 36430   |  |
|   | REQUEST FOR CER                            | TIFICATE OF CORRECTION   |  |
| Commissione<br>P.O. Box 145               | nte of Corrections Branch<br>r for Patents |  |  |
| Sir:<br>A revi                            | ew of the above-identified p               | atent has revealed one or more errors for which a  |  |
| Certificate of                            | Correction is requested.                   |  |  |
| X   |  | quests that a Certificate of Correction be issued under e to a mistake of the United States Patent and |  |
|   |  | uests that a Certificate of Correction be issued under of a mistake of the Applicant.                  |  |

-1-

Attorney Docket No.: RAMB-01049US2 Ramb/1049us2-CertOfCorrection

£

## Request for a Certificate of Correction under 37 C.F.R. §3.22 Due to a Mistake of the United States Patent and Trademark Office

A review of the above-identified patent has revealed errors due to the mistake of the Patent and Trademark Office.

The corrections in the patent and the corresponding locations in the application are set forth as follows:

# In the Claims

| <u>PATENT</u>   | APPLICATION  |
|---|--|
| Col. 23, line 37, new claim 8: After "including" and before "first" delete "the" and substitute with "a"  | Response to Office Action filed on September 14, 2007, page 4, old claim 9: After "including" and before "first" is the word "a"   |
| Col. 23, line 41, new claim 8: After "in" and before "first" delete "the" and substitute with "a"   | Response to Office Action filed on September 14, 2007, page 4, old claim 9: After "in" and before "first" is the word "a"  |
| Col. 23, line 63, new claim 9: After "cell" and before "wherein" insert the line "; and an addressable memory array including the first storage cell and the second storage cell"   | Response to Office Action filed on September 14, 2007, page 4, old claim 10: After "cell" and before "wherein" is the line "; and an addressable memory array including the first storage cell and the second storage cell"  |
| Col. 24, line 13, new claim 11: After "the" and before "contact" insert "first"   | Response to Office Action filed on September 14, 2007, page 5, old claim 12: After "the" and before "contact" is the word "first"  |
| Col. 24, line 16, new claim 11: After "stream" and before "the" delete "for" and substitute with "from"   | Response to Office Action filed on September 14, 2007, page 5, old claim 12: After "stream" and before "the" is the word "from"  |
| Col. 24, line 47, new claim 17: After "encoded" and before "with" insert the line "clock information; and clock and data recovery circuit to extract the clock information encoded" | Response to Office Action filed on September 14, 2007, page 5, old claim 18: After "encoded" and before "with" is the line "clock information; and clock and data recovery circuit to extract the clock information encoded" |

| Col. 25, line 11, new claim 19: After "configurable" and before "interface" delete "with" and substitute with "width"        | Response to Office Action filed on September 14, 2007, page 6, old claim 19: After "configurable" and before "interface" is the word "width"                    |
|--|---|
| Col. 25, line 19, new claim 20: After "device" and before "an" delete "determined" and substitute with "determines"          | Response to Office Action filed on September 14, 2007, page 6, old claim 22: After "device" and before "an" is "determines"                                     |
| Col. 25, line 20, new claim 20: After "configuration" and before "of" delete "of the controller"                             | Response to Office Action filed on September 14, 2007, page 6, old claim 22: After "configuration" and before "wherein" is "of the controller" once, not twice. |
| Col. 25, line 25, new claim 21: After "possible" and before "of" delete "configuration" and substitute with "configurations" | Response to Office Action filed on September 14, 2007, page 7, old claim 23: After "possible" and before "of" is the word "configurations"                      |
| Col. 25, line 38, new claim 23: After "a" and before "storage" delete "second" and substitute with "first"                   | Response to Office Action filed on September 14, 2007, page 7, old claim 25: After "a" and before "storage" is the word "first"                                 |
| Col. 25, line 66, new claim 25: After "receiver" and before "to' insert "circuit"  | Response to Office Action filed on September 14, 2007, page 7, old claim 27: After "receiver" and before "to" is the word "circuit"                             |
| Col. 25, line 67, new claim 25: After "line" and before "to" delete "couple" and substitute with "coupled"                   | Response to Office Action filed on September 14, 2007, page 7, old claim 27: After "line" and before "to" is the word "coupled"                                 |
| Col. 26, line 22, new claim 27: After "buffer" and before "includes" insert "device"   | Response to Office Action filed on September 14, 2007, page 8, old claim 29: After "buffer" and before "includes" is the word "device"                          |

4

| After "first" and before "to" insert "interface"  14, 2007, page 11, old claim 48: After "first" and before "to" is the "interface" |
|---|
|---|

Enclosed is form PTO/SB/44 showing the corrections.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 501826 for any matter in connection with this document, including any fee for extension of time, which may be requested.

Respectfully submitted,

Date: June 30, 2008 By: /Kirk J. DeNiro/

Kirk J. DeNiro Reg. No. 35,854

VIERRA MAGEN MARCUS & DENIRO LLP 575 Market Street, Suite 2500 San Francisco, California 94105 Telephone: 415.369.9660

Facsimile: 415.369.9665

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

#### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

| Dage | 1 | οf | 2 |
|------|---|----|---|
| Page |   | of |   |

PATENT NO.

: 7,363,422

APPLICATION NO.: 10/766,131

**ISSUE DATE** 

: April 22, 2008

INVENTOR(S)

: Perego, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 23, line 37, new claim 8: After "including" and before "first" -- delete "the" and substitute with "a"

Col. 23, line 41, new claim 8: After "in" and before "first" -- delete "the" and substitute with "a"

Col. 23, line 63, new claim 9: After "cell" and before "wherein" -- insert line "; and an addressable memory array including the first storage cell and the second storage cell"

Col. 24, line 13, new claim 11: After "the" and before "contact" -- insert "first"

Col. 24, line 16, new claim 11: After "stream" and before "the" -- delete "for" and substitute with "from"

Col. 24, line 47, new claim 17: After "encoded" and before "with" -- insert line "clock information; and clock and data recovery circuit to extract the clock information encoded"

Col. 25, line 11, new claim 19: After "configurable" and before "interface" -- delete "with" and substitute with "width"

Col. 25, line 19, new claim 20: After "device" and before "an" -- delete "determined" and substitute with "determines"

Col. 25, line 20, new claim 20: After "configuration" and before "of" -- delete "of the controller"

Col. 25, line 25, new claim 21: After "possible" and before "of" -- delete "configuration" and substitute with "configurations"

Col. 25, line 66, new claim 25: After "receiver" and before "to" -- insert "circuit"

Col. 25, line 67, new claim 25: After "line" and before "to" -- delete "couple" and substitute with "coupled"

#### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Vierra Magen Marcus & DeNiro LLP 575 Market Street, Suite 2500 San Francisco, CA 94105

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

| _    | _    | -    |   |
|------|------|------|---|
| Page | 2    | of   | 2 |
| raue | - /- | CH . |   |

PATENT NO.

: 7,363,422

APPLICATION NO.: 10/766,131

ISSUE DATE

: April 22, 2008

INVENTOR(S)

: Perego, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 26, line 22, new claim 27: After "buffer" and before "includes" -- insert "device"

Col. 28, line 17, new claim 39: After "first" and before "to" -- insert "interface"

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Vierra Magen Marcus & DeNiro LLP 575 Market Street, Suite 2500 San Francisco, CA 94105

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.